

# YEAR 4 - Autumn 2

### **English - Reading**

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. We aim to develop our children into confident and fluent readers, and to broaden their vocabulary, by exposing them to a rich diet of high-quality texts from a range of different genres. Children will read a wide range of fiction, non-fiction and poetry texts from a variety of authors, linked to curriculum topics and wider themes.

This term's class text is Varjak Paw.

## **English - Writing**

Narrative: Plan and write a complete story by identifying stages in the telling; introduction, build-up, climax or conflict, resolution.

Persuasion: Write an advertisement focusing on how information should be best presented. Use exaggerated claims, tactics for grabbing attention and a range of linguistic devices.

Free Verse Poetry: Use words, phrases and sentences to write a free verse poem including hyperbole.

#### **Mathematics**

In maths, over the Autumn term, we will continue to follow our 'Maths - No Problem!' scheme. We will cover: how to multiply and divide by 6, 7, 9, 11 and 12. We will begin to understand mathematical vocabulary such as 'quotient' in relation to division. We will learn how to calculate multiplication equations using the multiplication facts that they know. We will understand the difference between sharing and grouping and we will understand the commutative law in multiplication. We will also solve problems involving multiplication and division.





We will also further develop our understanding of multiplication and division. We will learn how to divide and multiply by 1 and 0 and understand the law of commutativity. We will learn how to multiply three numbers together using prior knowledge of multiplication tables.

We will use their tables and knowledge of place value to multiply multiples of 10, leading to the multiplication of 2-digit numbers using short multiplication. We will use our knowledge of multiplying multiples of 10 when multiplying multiples of 100, leading to multiplying 3-digit numbers using short multiplication.

We will learn more about division and will divide 2-digit numbers using two methods, including numbers with remainders. We will learn to solve multiplication and division problems using the methods we have learned and will use bar models to visualise what the problem is asking us to do.

#### **Science**

Animals, including humans: This unit focuses on the digestive system in humans and animals and the functions of teeth. Children will learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs.

# Religious Education (R.E.)

Buddhism: Kathina - Kathina is a celebration held in October or November after Vassa, the Rains Retreat, which is sometimes known as the Buddhists Lent. Buddhist monks stay in a vihara or monastery during the rainy season in Asian countries and spend time studying the Dharma (Buddha's teaching) and meditating.

During Kathina, members of the local community give a new robe to the monks who have completed the Rains Retreat. The monks then decide





which of them will receive the robe. Many Buddhists believe that giving a new robe is merit-making and will earn them good karma in their next life. The story of Kathina can be found in ancient Buddhist scriptures. The ceremony is named after the sewing frame that monks and nuns would use to create new robes.

### Personal, Social, Heath and Economic Education (P.S.H.E.)

Celebrating Differences: In this topic, we will look at: judging by appearances, understanding influences and bullying, problem solving and how special we are.

## **Geography**

Interconnected World: This essential skills and knowledge project teaches children about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.

## **Design and Technology**

Functional and Fancy Fabrics: This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.

# Computing

Project Evolve: Online Relationships and Online Bullying

Teach Computing: Creating media - Audio production: Learners will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. Learners will discuss the ownership of digital audio and the copyright implications of duplicating



the work of others. In order to record audio themselves, learners will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, learners will evaluate their work and give feedback to their peers.

#### **Music**

All our learning is focused playing the glockenspiel. This unit of Work that introduces the children to learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel or if you have previous knowledge, the recorder.

### Modern Foreign Language (MfL) - French

- During this half term the children will revisit colours with an Autumn and Bonfire Night theme. They will go on to learn the days of the week and months of the year. There will be an opportunity to check for learning with a Puzzle It Out assessment at the end of this unit.
- Through songs, games, native speaker clips and independent tasks,
  they will explore the following content, topics and language:
- o 2a Bonfire Night colours
- o Revisit and recall colours
- o Learn new colours for Autumn/Bonfire Night
- o 2b Calendar Time
- o Learn the names of days of the week
- Follow a story about days of the week
- o Learn the months of the year
- o Recognise the nouns written down
- Express their birthday month
- o Opportunity to check for learning with Puzzle It Out assessment





## Physical Education (P.E.)

Dance: Pupils focus on creating characters and narrative through movement and gesture. They gain inspiration from a range of stimuli, working individually, in pairs and small groups. In dance as a whole, pupils think about how to use movement to explore and communicate ideas and issues, and their own feelings and thoughts. Pupils will develop confidence in performing and will be given the opportunity to provide feedback and utilise feedback to improve their own work.

In our second PE lesson, pupils will be swimming.

